

RFID Privacy Capability Statement for passive ISO/IEC 14443 interrogator

Product details for the RFID interrogator

Manufacturer	
Product commercial reference	
Product type reference (if different from the commercial reference)	
Form completed by (company, if different from the manufacturer)	
Form completed by (person)	
Complies with standard (please indicate the version)	Version (Amd)
ISO/IEC 14443	Type A Type B
ISO/IEC 14443-1	
ISO/IEC 14443-2	
ISO/IEC 14443-3	
ISO/IEC 14443-4	
ISO/IEC 18092	
ISO/IEC 21481	
JIS X6319-4	
Center Frequency	MHz
Maximum Data rate (PICC -> PCD)	bits/s
Maximum Data Rate (PCD -> PICC)	bits/s
Proprietary or custom commands in relation to privacy protection. Please list below	
Communication interface to the application	
Wired (define)	
USB (version)	
Wireless (define protocol)	

Privacy capability features supported by the RFID interrogator

Code	Privacy capability feature	Supported: ✓ box
C-1	Password protection	
C-3	Password protection with cover coding	
C-4	Cryptographic protection	
C-5	Symmetric-key cryptography	
C-6	Public-key cryptography	
C-7	Application of access protection features	
C-8	Chip selection with random number	
C-9	Programmable reduced read range	
C-13	Read (Lock) protection	
C-15	Permanent read Lock protection	
C-16	Write (Lock) protection	
C-18	Permanent write Lock protection	
C-19	Verification using a password	
C-26	Verification using the unique Tag ID ^A	
Privacy/security related APDU supported by the interrogator		
C-936	Internal Authenticate (ISO 7816-4)	INS '88'
C-937	External Authenticate (ISO 7816-4)	INS '82'
C-938	General Authenticate (ISO 7816-4)	INS '86', '87'
C-939	Verify (ISO 7816-4)	INS '20', '21'
C-940	Change Reference Data (ISO 7816-4)	INS '24', '25'
C-941	Perform Security Operation (ISO 7816-8)	INS '2A', '2B'
C-942	Perform Biometric Operation (ISO 7816-8)	INS '2E'
C-943	Enable Verification Requirement (ISO 7816-8)	INS '28'
C-944	Deactivate File (ISO 7816-9)	INS '04'
C-945	Terminate DF (ISO 7816-9)	INS 'E6'
C-946	Terminate EF (ISO 7816-9)	INS 'E8'
C-947	Delete Data (ISO 7816-9)	INS 'EE'
C-948	Terminate Card Usage (ISO 7816-9)	INS 'FE'
C-949	Delete (ISO 7816-9)	INS 'E4'
C-950	Remove Application (ISO 7816-13)	INS 'EC', 'ED'
C-951	Application Block (EMV)	INS '1E'
C-952	Issuer Authenticate (EMV)	INS '82'
C-953	Lock Manage (EN 726-3)	INS '76'

Additional proprietary features supported by the interrogator. Please list below. (eg. Chip selection with random number, reduce read range, ...)

A For ISO/IEC 14443-X the Tag ID is called UID